

Plug and Play Realtime Diagnosis for Ground Processing System Integration, Phase I

Completed Technology Project (2013 - 2013)



Organizations Performing Work	Role	Type	Location
Qualtech Systems, Inc.	Lead Organization	Industry Minority-Owned Business, Small Disadvantaged Business (SDB)	Rocky Hill, Connecticut
● Ames Research Center(ARC)	Supporting Organization	NASA Center	Moffett Field, California

Primary U.S. Work Locations

California	Connecticut
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Project Transitions

**May 2013:** Project Start**November 2013:** Closed out

Closeout Summary: Plug and Play Realtime Diagnosis for Ground Processing System Integration, Phase I Project Image

Closeout Documentation:

- Final Summary Chart Image(<https://techport.nasa.gov/file/138410>)

Organizational Responsibility

Responsible Mission Directorate:

Space Technology Mission Directorate (STMD)

Lead Organization:

Qualtech Systems, Inc.

Responsible Program:

Small Business Innovation Research/Small Business Tech Transfer

Project Management

Program Director:

Jason L Kessler

Program Manager:

Carlos Torrez

Principal Investigator:

Sudipto Ghoshal

Co-Investigator:

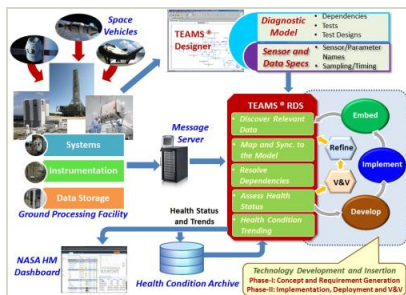
Sudipto Ghoshal

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Images



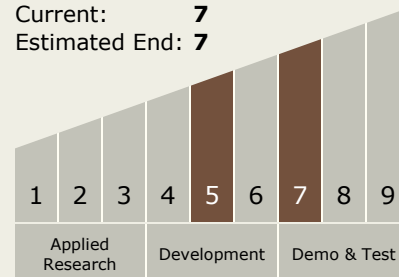
Briefing Chart Image

Plug and Play Realtime Diagnosis for Ground Processing System Integration, Phase I

(<https://techport.nasa.gov/image/135574>)

Technology Maturity (TRL)

Start: 5
Current: 7
Estimated End: 7



Technology Areas

Primary:

- TX13 Ground, Test, and Surface Systems
 - TX13.1 Infrastructure Optimization
 - TX13.1.2 Launch/Test/Ops Site Management

Target Destinations

The Sun, Earth, The Moon, Mars, Others Inside the Solar System, Outside the Solar System